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SoftRemoteLT for RedHat 7.3 and RedHat 9 Linux™ OS
Release Notes

Version: 1.4.0, build 24

Release Notes Issued on: 06/11/2004

Product Description

SafeNet SoftRemoteLT™ VPN client for the Linux OS is a software system that provides IPSec security for workstations running the Linux RedHat 7.3 (Valhalla 2.4.18-3 and 2.4.18-lsm) and RedHat 9 (Shrike 2.4.20-8) operating environment. The client is modeled on the SafeNet VPN client for Windows; it **does not**, however, have these features:

- L2TP support

- Personal firewall

- Virtual adapter

Features

- DES, TDES, and AES encryption algorithms

- MD5 and SHA-1 hashing algorithms

- Compliant with current IPSec RFC standards

- NAT-Traversal

- Extended Authentication (XAUTH) protocol supporting RADIUS

- Mode configuration capable with gateway implementation

- Split tunneling

- X509 version 3 certificate support

- LDAP directory support for managed policy

Component Versions

Component	Version
SafeNet CGX Library	3.21
SafeNet Security Policy Editor	1.4.0 B24
SafeNet Certificate Manager	1.4.0 B24

Known Issues

- The ipchains/iptables firewall for Linux can interfere with the operation of the client. These should be disabled when running the client.

- When running from behind a NAT device, the MTU should be set to a lower value then the default (1500) to prevent fragmentation. To set the MTU to 1300, use the following command (if your interface is not eth0, substitute your interface name):

```
ifconfig eth0 mtu 1300
```

- When setting phase 1 timeouts on the client against a Cisco Pix M/N 515 gateway, periodic lapses in connectivity will occur. This is due to the fact that this gateway does not allow IPSec keys to live without a phase 1 ISAKMP SA.

This key applies to known and addressed issues.

Priority	Classification	Definition
C	Critical	No reasonable workaround exists.
H	High	Cumbersome workaround exists.
M	Medium	Reasonable workaround exists.
L	Low	Minor annoyance or text issue.
E	Enhancement	New or changed feature request.

Issue #	Priority	Synopsis
QA4595	M	During active session, if policy is saved, there are no prompts to end active connection. Workaround: Confirm through Log Viewer that an active session is terminated.
QA04643	H	Can't connect with PSK (Pre-Shared Key) having more than 90 characters. Workaround: Use PSK keys with 90 or fewer characters.
QA021102	H	Linux client using specified protocol/ports settings fails to initiate negotiation. Workaround: Set to all.
QA020573	M	Does not recognize dynamic address change. Workaround: Stop and restart VPN Service.
QA020468	M	Linux client user interface does not have the ability to specify the Distinguished Name expected for the Remote Party ID.
QA021239	M	Linux client user interface does not have the ability to specify the Distinguished Name expected for the Remote Gateway ID.

QA020727	L	Linux Client applications show up under "Other" in the Start Menu.
QA021297	H	Linux Client fails MM rekeys when configured for an Extended Authentication connection to Cisco Pix 515. Workaround: Extend MM SA Lifetimes for a longer duration.